

## Rabbit anti-Human, Rat Intercellular Adhesion Molecule 1 Polyclonal Antibody | anti-ICAM1 antibody

Polyclonal Antibody to Intercellular Adhesion Molecule 1 (ICAM1)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA20892  | Rabbit | Human, Rat | Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA |

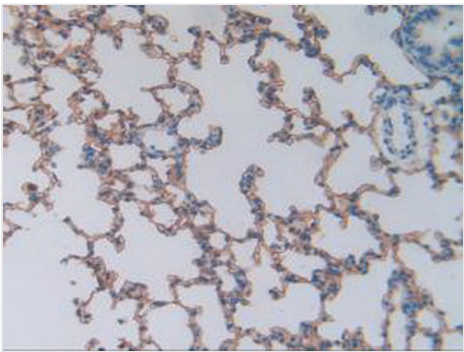
### PRODUCT SYNONYMS

Intercellular Adhesion Molecule 1; Polyclonal Antibody; Polyclonal Antibody to Intercellular Adhesion Molecule 1 (ICAM1); anti-ICAM1 antibody

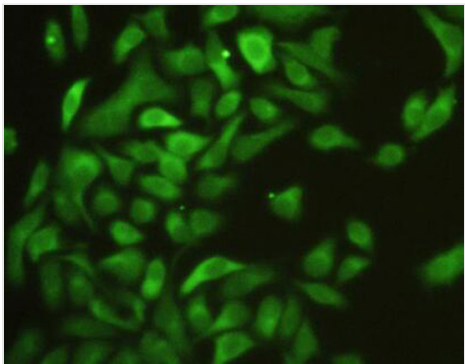
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                               |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                        |
| Reactivity                                      | Human, Rat                                                                                                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                                                                                                    |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against ICAM1. It has been selected for its ability to recognize ICAM1 in immunohistochemical staining and western blotting.              |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                     | Liquid                                                                                                                                                                                        |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Sequence Length                                 | 136                                                                                                                                                                                           |
| Applicable Applications for anti-ICAM1 antibody | WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA                                                                                                               |
| Application Notes                               | Western blotting: 0.5-5ug/mL<br>Immunohistochemistry: 5-20ug/mL<br>Immunocytochemistry: 5-20ug/mL<br>Optimal working dilutions must be determined by end user.                                |
| Fragment                                        | ICAM1 (Ser102~Arg306)                                                                                                                                                                         |
| Organism Species                                | Rattus norvegicus (Rat)                                                                                                                                                                       |
| Cross Reactivity                                | Human, Rat                                                                                                                                                                                    |
| Conjugate                                       | No Conjugate                                                                                                                                                                                  |
| Immunogen                                       | Recombinant ICAM1 (Ser102~Arg306) expressed in E Coli.                                                                                                                                        |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

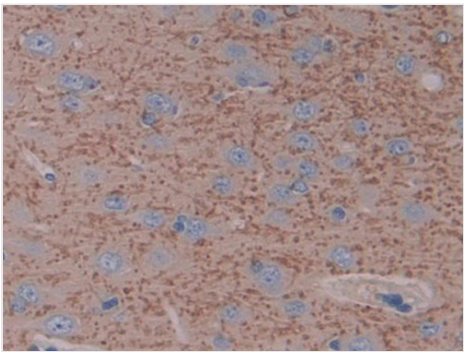
IMAGES



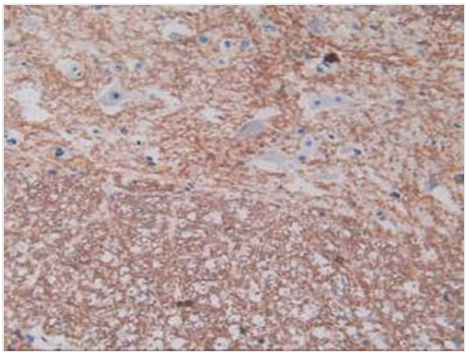
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Lung Tissue



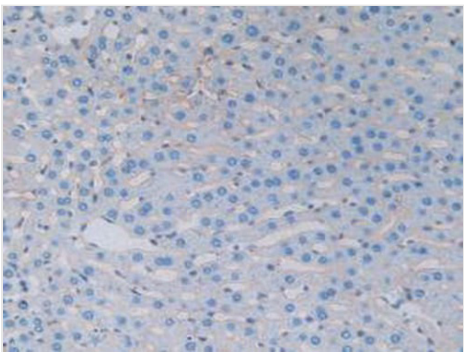
IHC (Immunohistochemistry)  
FITC staining on IHC-P Simple: Hela cells



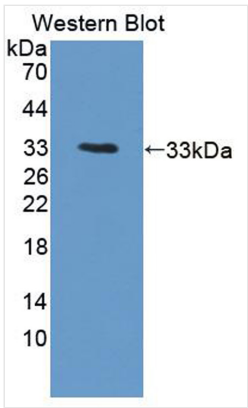
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Brain Tissue



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Spinal Cord Tissue



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Liver Tissue.



WB (Western Blot)  
Western Blot: Sample: Recombinant ICAM1, Rat.

NCBI AND UNIPROT INFORMATION

|                           |                                   |
|---------------------------|-----------------------------------|
| NCBI GI #                 | 6981068                           |
| NCBI GeneID               | 25464                             |
| NCBI Accession #          | NP_037099.1                       |
| NCBI GenBank Nucleotide # | NM_012967.1                       |
| UniProt Accession #       | Q00238                            |
| Molecular Weight          | 60,142 Da                         |
| NCBI Official Full Name   | intercellular adhesion molecule 1 |

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI Official Synonym Full Names | intercellular adhesion molecule 1 |
| NCBI Official Symbol             | Icam1                             |
| NCBI Official Synonym Symbols    | CD54; ICAM                        |
| NCBI Protein Information         | intercellular adhesion molecule 1 |
| UniProt Protein Name             | Intercellular adhesion molecule 1 |
| UniProt Gene Name                | <b>Icam1</b>                      |
| UniProt Synonym Gene Names       | Icam-1; ICAM-1                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/intercellular-adhesion-molecule-1-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/20892>